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ATTY DOCKET #:2003_1226

Confirmation No. 7745

OUR REF:

2003_1226/WDH/00177

Applicant:

Shoriki NARITA et al.

Serial No.:

10/651,103

Filing Date: August 29, 2003

Title: BUMP FORMING APPARATUS FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, CHARGE REMOVAL METHOD FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, CHARGE REMOVING UNIT FOR CHARGE

APPEARANCE SEMICONDUCTOR SUBSTRATE, AND CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE

Receipt of the following papers is acknowledged:

- 1. Information Disclosure Statement
- 2. PTO-1449
- 3. 2 References



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Confirmation No. 7745

Shoriki NARITA et al.

Docket No. 2003 1226

Serial No. 10/651,103

Group Art Unit 2825

Filed August 29, 2003

Examiner Igwe U. Anya

BUMP FORMING APPARATUS FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, CHARGE REMOVAL METHOD FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, CHARGE REMOVING UNIT FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, AND CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

	[X]	each U.S. Patent and U.S. Patent application publication;
	. 0	each reference previously cited in the international application PCT/; and/or
	0	each reference previously cited in prior parent application Serial No.
1a.	[] This	Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [X] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- It is hereby certified
 - a. [] that each item of information contained in this Information Disclosure
 Statement was first cited in any communication from a foreign patent office in a
 counterpart foreign application not more than three months prior to the filing of
 the Statement, or
 - b. [X] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

- Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. [] a full or partial English language translation submitted herewith,
 - b. [] a foreign patent office search report (in the English language) submitted herewith,
 - c. [] the concise explanation contained in the specification of the present application at page,
 - d. X the concise explanation set forth in the attached English language abstract,
 - e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. [] A foreign patent office search report citing one or more of the references is enclosed.
- 6. [] Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Shoriki NARTA et

W. Douglas Hahm

Registration No. 44,142

Attorney for Applicants

WDH/ck

Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 March 28, 2005

PORMPTO 1446 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE USY OF REPERENCES CITED 8Y APPLICANT(2) (Che several steep if recessary) Date Submitted to PTO: March 28, 2005 U.S. PATENT SOCIMENT Shortist AND ARCH 28, 2005 U.S. PATENT DATE **PENAMER** **INTRAL** **INDRAL** AA 5,685,167 DS/97 Deguchi et al. AA 5,719,759 OZ/98 Horiguchi AC AF AG AF AG AH AI **INDRAL** **INDRAL** DOCUMENT NAME CLASS SUBCLASS FLING DATE # APPLICANT NAME CLASS SUBCLASS TEMBLATION NAME AC AT G2 473428 OTHER DOCUMENTS AD COMMENT APPLICANT NAME AND AD AD AD AD AD AD AD AND A	SEP. 14. 20	05_ 2	: 25PM	3.74			NO. 6794	P. 6	
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*EXAMINER: Initial if reference considered, whether or not chation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PAGE 6/6 * RCVD AT 9/14/2005 2:24:54 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/29 * DNIS:2731887 * CSID:202 721 8250 * DURATION (mm-ss):01-44